



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/769,366	01/30/2004	Memphis Zhihong Yin	200313221-1	7888

22879 7590 05/03/2005

HEWLETT PACKARD COMPANY  
P O BOX 272400, 3404 E. HARMONY ROAD  
INTELLECTUAL PROPERTY ADMINISTRATION  
FORT COLLINS, CO 80527-2400

EXAMINER

DUONG, HUNG V

ART UNIT PAPER NUMBER

2835

DATE MAILED: 05/03/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

Application No.

10/769,366

Applicant(s)

YIN ET AL.

Examiner

Hung v. Duong

Art Unit

2835

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☐ Responsive to communication(s) filed on \_\_\_\_.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-20 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_.

- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_.

**HUNG VAN DUONG**  
**PRIMARY EXAMINER**

## DETAILED ACTION

### *Claim Rejections - 35 USC § 102*

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1-4, 19 are rejected under 35 U.S.C. 102(e) as being anticipated by Lai (US 2004/0246670).

Regarding claims 1-4, 19 Lai discloses a computer accessory comprising: an auxiliary battery 6; and a port replicator 142, 143, 144; the auxiliary battery 6 and the port replicator 142, 143, 144 integrated into a single unit. A computer accessory, comprising: a docking connector 141; a battery 6; at least one communication port 142, 143; a connection from the docking connector 141 to the battery 6; and a connection from the docking connector to the communication port 142, 143; the battery 6 powering a computer connected to the docking connector 141 wherein the docking connector 141 is configured to engage a mating connector on the computer; a housing 1 configured to attach to the computer.

Art Unit: 2835

3. Claims 1-20 are rejected under 35 U.S.C. 102(e) as being anticipated by Bovio et al (US 2004/0181199).

Regarding claims 1-20 Bovio et al disclose a computer accessory comprising: an auxiliary battery 124; and a port replicator 100; the auxiliary battery 124 and the port replicator 100 integrated into a single unit. A computer accessory, comprising: a docking connector 110; a battery 124; at least one communication port 14; a connection from the docking connector 110 to the battery 124; and a connection from the docking connector 110 to the communication port 14; the battery 124 powering a computer connected to the docking connector 110 wherein the docking connector 110 is configured to engage a mating connector on the computer; a housing 100 configured to attach to the computer wherein the computer accessory is configured to attach to the bottom of the computer; at least one hook feature 132, 134, configured to engage a receiving feature on the portable computer; a releasing mechanism 168, 170 which, when actuated, disengages computer accessory from the computer wherein the computer accessory can be attached to and detached from the computer without the use of tools wherein the docking connector connects to the computer through a cable; a receptacle 146 for accepting power from an external power source wherein the external power source is a source of mains power wherein the power received from the external source can be used to recharge the battery wherein the at least one communication port includes at least one Universal Serial Bus port.

### ***Conclusion***

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Grunow et al (US 2004/0066620) teach device to allow computers to adapt to multiple docking station.

Kim (US Pat. 6,510,051) teaches docking apparatus for assembling and disassembling peripheral devices.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Hung v Duong whose telephone number is 571-272-2041. The examiner can normally be reached on M-F from 8:30 to 5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Lynn Field can be reached on 571-272-2092. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

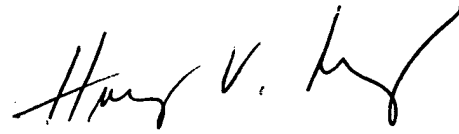
Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you

Art Unit: 2835

have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

HVD

4/28/05

A handwritten signature in black ink, appearing to read "Hung V. Duong". The signature is fluid and cursive, with a large, sweeping initial "H" and a distinct "V" and "D".

Hung Duong  
Primary Examiner.